

Agricultural.

Business Directory.

GLENWOOD.

"He that by the plow would live,
Blessed is he that labors by it."

SHEEP.

[Continued from last week.]

importance in the renovation and fertilizing of these lands. Its fibres spread gradually a massive net work over the entire surface, that binds the soil together, protecting it from the sun and winds, and affords, in tillage a rich basis for agricultural operations. Neat cattle or horses would starve upon the tract of sandy soil where sheep thrive and fatten, whilst they maintain the land in constant progression in value and fertility. The continual and gentle pressure of their feet consolidates, without penetrating, the earth. The light and diffused droppings of sheep fertilize the soil when the copious excrements of larger animals destroy vegetation and rapidly deteriorate pastures by the introduction of coarse and worthless herbage. In my personal experience I have known pasture ranges occupied for dairies become, from this cause operating a few years, totally infested by bushes, johnswort, and other noxious weeds, and of little practical value. The introduction of sheep in two seasons has thoroughly subdued this rank vegetation and dotted the earth with a rich and delicate growth of nutritious clover. When the great value of sandy lands in sheep husbandry becomes understood, vast tracts of barren and desolate wastes, which are now unoccupied and deformed our country, will be appropriated for sheep ranges and with the most profitable results. The immense and beneficial influence of this system—not alone on the wool-growing interest, but but upon the wealth and producing capital of the nation—can scarcely be appreciated. Each class of these lands, specially adapted to sheep, may now be purchased at almost a nominal price. Sheep will nearly maintain themselves during the winter whilst they have access to the earth, for a good opportunity of browsing, and uniformly long after other stock have demanded vigilant care and incurred heavy expense. They have been known to subsist in vigor and health an entire winter with no food or protection other than the boughs and limbs of the pine. They eat greedily, and are sufficiently nourished by the poorest hay mingled with ferns and bushes. A great proportion of the winter fodder of hardy sheep may consist of bean and pea straw, with the refuse of the barn. No animal known to the economy of our agriculture can be maintained with so much ease and so little expense. These remarks apply to this branch of husbandry when there in occupation of the lands I have underrun, which are peculiarly adapted to sheep. Low and damp loam or clay are not congenial to their health. Lands of great value, from their locality or productiveness in tillage, can more profitably be appropriated to other purposes. Another prominent fact must be regarded in an estimate of the advantages of sheep husbandry.

Horses, as they become aged, grow worthless. The ox and swine can only be prepared for the shambles with great toil and expenditure; but the sheep when turned off at his maturity, is ready for market with no other expense or charge than his ordinary pasture. The summer grazing of sheep upon appropriate lands is a trifling consideration in calculating their disbursements. One ton of hay, under ordinary circumstances will keep ten sheep through a winter in the meridian of New England. The average value of hay in that district is \$8 per ton.—The incidental expenses of the ten sheep, particularly if no credit is given to their manure or fertilizing effect upon pastures, cannot exceed \$2 in addition. With proper management, and the usage, which should uniformly prevail, of turning off sheep in a vigorous maturity that estimate will cover the usual contingent loss from disease and accident.

(Continued next week.)

TOOTLES & GREEN.

Dealers in Dry Goods, Groceries, Hardware, Books and Stationery, Furniture, Household Goods, Hats & Caps, and Ready Made Clothing. Located at the west side of the Public Square, Glenwood, Iowa. Aug 31-1854.

SARPY & ENGLISH.

Wholesale and Retail Merchants, dealers in Furs and Hides, Grog, Liquors, Dry Goods, Hardware, Books and Stationery, Books, Groceries, Hats and Caps, and every variety of Goods, on the west side of the Public Square, Glenwood, Iowa. Aug 31-1854.

NUCKOLLS & CO.

Wholesale and Retail Merchants, dealers in Furs and Hides, Groceries, Books and Stationery, Hats and Caps, and every variety of Goods, on the west side of the Public Square, Glenwood, Iowa. Aug 31-1854.

A. C. FORD.

Attorney and Counsellor at Law, city of Council Bluffs, Iowa. Aug 31-1854.

H. P. BINNETT.

Attorney and Counsellor at Law, and Solely in Chancery, will practice in the sixth and seventh Judicial Districts, Iowa. Will promptly attend to all professional business entrusted to his care. Office corner of College and Lyon streets, Glenwood, Iowa. Aug 31-1854.

WM. STREET,

Physician and Surgeon, having permanently located in Glenwood, Mills Co., Iowa, will promptly attend to all calls to his profession office on Locust street, one door north of Winters' store. Aug 31-1854.

D. H. SOLOMON,

Attorney at Law, Glenwood, Mills Co., Iowa. Practice in the Courts of the 6th and 7th Judicial Districts, and the Supreme Court of Iowa. May 3d, 1854.

WILLIAM CORTELL,

Attorney and Counsellor at Law, Glenwood, Iowa. June 2d, 1854.

MEDICAL NOTICE.

Doctor James Doolan, would respectfully inform the citizens of Glenwood, Mills Co., Iowa, that in his permanency located in this place, he holds his professional services, in all of its various branches, to the citizens and vicinity. Having attended a full course of Medical Lecture, in connection with the St. Louis Hospital, holds himself competent to render general satisfaction to those who may favor him with their patronage.

His Office at the Young Store, GLENWOOD, MILLS CO., IOWA. Dec 22, 1854. 639-14.

ST. LOUIS.

ROBERT S. CAVENDER.

WHOLESALE DEALER IN WOMEN'S, WILLOW and Cedar Ware, No. 75, Second st., opposite Monroe House, St. Louis, Mo.

WM. JESSOP & SONS.

Sheffield steel warehouse, number 213 Main street, St. Louis.—Manufacturers of Cutlery, Buttons, Manufacturers of instruments, tools, cutting and drilling machines, lathes, &c., &c. Files, edge tools, &c., &c., manufactured at Wearwell Works, Sheffield, imported to order.

H. BAKERWELL,

agent. Sept 12-1854.

TILMAN, ROZIER, & CO.

Wholesale and retail dealer in Boots and Shoes, of all kinds, No. 132 Main street, St. Louis, Mo.

MISSISSIPPI FOUNDRY,

Gates, McCune & Co., between Monroe and Green streets, and Main and Second streets, St. Louis, Mo.; Builders of Steam Engines and Pumping-motors, &c.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.

CHARLES TULLMAN, No. 66, Front street, St. Louis, Mo.